

172354

# SEARCH REQUEST FORM Scientific and Technical Information Center - EIC2800

Rev. 3/15/2004

This is an experimental format -- Please give suggestions or comments to Jeff Harrison, JEF-4B68, 272-2511.

Date 11/21/05 Serial # 10/60/597 Priority Application Date 12/27/02Your Name M. Lewis Examiner # \_\_\_\_\_AU 2899 Phone 272-1838 Room 5A50In what format would you like your results? Paper is the default. PAPER DISK EMAIL

If submitting more than one search, please prioritize in order of need.

Need before 11/28

The EIC searcher normally will contact you before beginning a prior art search. If you would like to sit with a searcher for an interactive search, please notify one of the searchers.

Where have you searched so far on this case?

Circle: USPT DWPI EPO Abs JPO Abs IBM TDB

Other: \_\_\_\_\_

What relevant art have you found so far? Please attach pertinent citations or Information Disclosure Statements. \_\_\_\_\_

What types of references would you like? Please checkmark:

Primary Refs ☒ Nonpatent Literature ☐ Other ☐  
 Secondary Refs ☒ Foreign Patents ☐  
 Teaching Refs ☐

What is the topic, such as the novelty, motivation, utility, or other specific facets defining the desired focus of this search? Please include the concepts, synonyms, keywords, acronyms, registry numbers, definitions, structures, strategies, and anything else that helps to describe the topic. Please attach a copy of the abstract and pertinent claims.

Claims 19, 20 & 21Problem: See pages 1-4  
Solution 11 11 5-5US 5,665,986CA 10 LED

## Staff Use Only

Searcher: Richard NealeSearcher Phone: 571-272-2663Searcher Location: BTIC-EIC2800, JEP-4B68Date Searcher Picked Up: 11/28/05Date Completed: 11/30/05Searcher Prep/Rev Time: 1:56Online Time: 1:38

## Type of Search

Signature (#) \_\_\_\_\_

Bibliographic ☒

Litigation \_\_\_\_\_

Fulltext \_\_\_\_\_

Patent Family \_\_\_\_\_

Other \_\_\_\_\_

## Vendors

STN ☒Dialog ☒

Questel/Orbit \_\_\_\_\_

Lexis-Nexis \_\_\_\_\_

WWW/Internet \_\_\_\_\_

Other \_\_\_\_\_

## CAS/STN

Abbreviations and plurals are turned on.

FILE 'REGISTRY' ENTERED AT 13:32:07 ON 30 NOV 2005

L1 5755 S AG.AU/MF OR AG AU/ELF OR (GOLD ALLOY AND  
AG/ELS,MAC) OR (SILVER ALLOY AND AU/ELS,MAC)  
L2 1 S TIN/CN  
L3 1 S INDIUM/CN  
L4 28005 S TIN ALLOY  
L5 7903 S INDIUM ALLOY  
L6 11086 S SN>50/MAC  
L7 2259 S IN>50/MAC  
L8 6789 S AG/ELS,MAC AND AU/ELS,MAC

FILE 'STNGUIDE' ENTERED AT 13:33:26 ON 30 NOV 2005

FILE 'HCAPLUS' ENTERED AT 13:34:44 ON 30 NOV 2005

L9 6490 S (GOLD OR SILVER OR AG OR AU OR AGAU OR AUAG OR SN OR TIN OR  
INDIUM) (4A)ADHE#####

FILE 'REGISTRY' ENTERED AT 13:34:56 ON 30 NOV 2005

L10 40551 S (L1 OR L2 OR L3 OR L4 OR L5 OR L6 OR L7 OR L8)

FILE 'HCAPLUS' ENTERED AT 13:35:19 ON 30 NOV 2005

L11 1392 S L10(L)ADHE#####  
L12 7353 S L9 OR L11

FILE 'STNGUIDE' ENTERED AT 13:35:37 ON 30 NOV 2005

FILE 'REGISTRY' ENTERED AT 13:36:01 ON 30 NOV 2005

L13 2007 S GA/ELS,MAC AND NITRIDE  
L14 98 S GA.N/MF OR GA N/ELF

FILE 'STNGUIDE' ENTERED AT 13:36:28 ON 30 NOV 2005

FILE 'HCAPLUS' ENTERED AT 13:37:19 ON 30 NOV 2005

L15 33858 S (L13 OR L14) OR GAN OR ALGAN OR ALINGAN OR  
INALGAN OR GAALN OR GAINN OR (GA OR GALLIUM) (W)NITRIDE  
L16 25 S L12 AND L15

FILE 'STNGUIDE' ENTERED AT 13:38:15 ON 30 NOV 2005

FILE 'HCAPLUS' ENTERED AT 13:40:23 ON 30 NOV 2005

L17 14 S L16 AND (EL OR ELECTROLUM? OR LUMINESC? OR  
LIGHT(2A)SOURCE OR LIGHT(2A) (EMIT##### OR EMISS#####))  
L18 12 S L16 AND (PLED OR LED OR OLED OR POLYMER LIGHT OR ORGANIC LIGHT)  
L19 15 S L17 OR L18  
L20 241 S GAN LIGHT EMITTING  
L21 110 S GAN LIGHT EMITTING/TI  
L22 SEL PLU=ON L21 1- ICM : 5 TERMS  
L23 24269 S L22  
L24 8 S L16 AND L23  
L25 15 S L19 OR L24  
L26 6776 S CONDUCT##### (2A)ADHE#####  
L27 4420 S ADHESIVES(L)CONDUCT#####  
L28 6802 S ADHE##### (2A)ELECTRIC#####  
L29 1323 S L12 AND (L26 OR L27 OR L28)  
L30 30 S L12 AND L23  
L31 75 S L12 AND (PLED OR LED OR OLED OR POLYMER LIGHT OR ORGANIC LIGHT)  
L32 84 S L12 AND (EL OR ELECTROLUM? OR LUMINESC? OR LIGHT(2A)SOURCE OR LIGHT(2A) (EMIT#####  
OR EMISS#####))  
L33 130 S (L30 OR L31 OR L32)  
L34 38 S L33 AND NITRIDE  
L35 35 S L33 AND (GA OR GALLIUM)  
L36 22 S L34 AND L35  
L37 8 S L36 NOT L25

11/29/2005 3:06:47 PM

[File 344] Chinese Patents Abs Aug 1985-2005/May  
 [File 347] JAPIO Nov 1976-2005/Jul(Updated 051102)  
 [File 350] Derwent WPIX 1963-2005/UD,UM &UP=200576  
 [File 371] French Patents 1961-2002/BOPI 200209

Set	Items	Description
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S1	1777683	LES? ? OR LED? ? OR LIGHT(2N)(EMIT?????? OR EMISS??????) OR OLED? ? OR EL? ? OR ELECTROLUM? OR SEMICONDUCT????(2N)LASER? ? OR LIGHT()EMIT??????() (SEMICONDUCTOR???? OR WAFER???? OR IC? ? OR INTEGRATED()CIRCUIT? ? OR CHIP? ?) OR SURFACE()EMIT
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S2	8849	GAN OR GALLIUM()NITRIDE
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S3	592410	(FIRST??? OR ONE OR 1ST)(3N)(LAYER???? OR FILM??? OR COAT???? OR COVER???? OR SHEET??? OR LAMINA????? OR OVERLAY???? OR OVER()LAY???? OR STACK???? OR MULTILAYER????? OR MULTISTACK???? OR VERTICAL??? OR SUBSTRATE? ?)
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S4	66834	ACTIVE?????(3N)(LAYER???? OR FILM??? OR COAT???? OR COVER???? OR SHEET??? OR LAMINA????? OR OVERLAY???? OR OVER()LAY???? OR STACK???? OR MULTILAYER????? OR MULTISTACK???? OR VERTICAL??? OR SUBSTRATE? ?)
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S5	39535	CLAD?????(3N)(LAYER???? OR FILM??? OR COAT???? OR COVER???? OR SHEET??? OR LAMINA????? OR OVERLAY???? OR OVER()LAY???? OR STACK???? OR MULTILAYER????? OR MULTISTACK???? OR VERTICAL??? OR SUBSTRATE? ?)
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S6	952030	(CONDUCT????? OR REFLECT????? OR ADHE??????? OR TAPE? ? OR EPOXY OR STICK???? OR GLUE???? OR BOND???? OR PAST???? OR CEMENT????)(3N)(LAYER???? OR FILM??? OR COAT???? OR COVER???? OR SHEET??? OR LAMINA????? OR OVERLAY???? OR OVER()LAY???? OR
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S7	920	S1 AND S2 AND S6
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S8	111	S7 AND S4 AND S5
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S9	20461591	PY<=2002
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S10	57	S8 AND S9
-----	----	-----------

S11	101916	S1 AND S6
-----	--------	-----------

S12	2426	S11 AND S4 AND S5
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S13	1428	S12 AND S3
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S15	1197	S2 AND S6
-----	------	-----------

S16	67	S15 AND S3 AND S4 AND S5
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S18	168917	S IC=(H01L-021/00 OR H01L-029/06 OR H01L-033/00 OR C30B-023/00 OR H01L-021/20 OR H01L-021/205 OR H01L-021/36 OR H01L-027/15 OR H01L-031/328 OR H01L-031/336 OR H01L-033/00)
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S19	10302	S MC=(U12-A01 OR U12-A01A2 OR U12-A01A1A)
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S20	30	S S10 AND S3
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S21	23	S S20 AND S18
-----	----	---------------

S22	6	S S21 AND S19
-----	---	---------------

S23	64	S S1 AND S2 AND S3 AND S4 AND S5 AND S6
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S24	30	S S23 AND S9
-----	----	--------------

S25	23	S S24 AND S18
-----	----	---------------

S26	6	S S25 AND S19
-----	---	---------------

S27	0	S S26 NOT S22
-----	---	---------------

S28	1428	S S13 AND S5
-----	------	--------------

S29	539	S S28 AND S18
-----	-----	---------------

S30	98	S S29 AND S19
-----	----	---------------

S31	59	S S30 AND S9
-----	----	--------------

S32	21	S S31 AND CONDUCT?????(3N) SUBSTRATE
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S33	21	S S32 NOT S22
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11/29/2005 2:51:47 PM

[File 2] INSPEC 1898-2005/Nov W3  
 [File 6] NTIS 1964-2005/Nov W3  
 [File 8] Ei Compendex(R) 1970-2005/Nov W3  
 [File 34] SciSearch(R) Cited Ref Sci 1990-2005/Nov W3  
 [File 434] SciSearch(R) Cited Ref Sci 1974-1989/Dec  
 [File 35] Dissertation Abs Online 1861-2005/Nov  
 [File 65] Inside Conferences 1993-2005/Nov W4  
 [File 94] JICST-EPlus 1985-2005/Sep W4  
 [File 99] Wilson Appl. Sci & Tech Abs 1983-2005/Oct  
 [File 23] CSA Technology Research Database 1963-2005/Nov  
 [File 60] ANTE: Abstracts in New Tech & Engineer 1966-2005/Nov  
 [File 68] Solid State & Superconductivity Abstracts 1966-2005/Nov

Set	Items	Description
S1	2822869	S LES? ? OR LED? ? OR LIGHT(2N) (EMIT?????? OR EMISS??????) OR OLED? ? OR EL? ? OR ELECTROLUM? OR SEMICONDUCT????(2N)LASER? ? OR LIGHT()EMIT??????() (SEMICONDUCTOR???? OR WAFER???? OR IC? ? OR INTEGRATED()CIRCUIT? ? OR CHIP? ?) OR SURFACE()EMIT??????()LASER? ? OR VERTICAL()CAVITY()SURFACE()EMITTING()LASER? ?
S2	76357	S GAN OR GALLIUM()NITRIDE
S3	163413	S (FIRST??? OR ONE OR 1ST) (3N) (LAYER???? OR FILM??? OR COAT???? OR COVER???? OR SHEET??? OR LAMINA????? OR OVERLAY????? OR OVER()LAY????? OR STACK????? OR MULTILAYER????? OR MULTISTACK????? OR VERTICAL??? OR SUBSTRATE? ?)
S4	46394	S ACTIVE?????(3N) (LAYER???? OR FILM??? OR COAT???? OR COVER???? OR SHEET??? OR LAMINA????? OR OVERLAY????? OR OVER()LAY????? OR STACK????? OR MULTILAYER????? OR MULTISTACK????? OR VERTICAL??? OR SUBSTRATE? ?)
S5	20910	S CLAD?????(3N) (LAYER???? OR FILM??? OR COAT???? OR COVER???? OR SHEET??? OR LAMINA????? OR OVERLAY????? OR OVER()LAY????? OR STACK????? OR MULTILAYER????? OR MULTISTACK????? OR VERTICAL????? OR SUBSTRATE? ?)
S6	431460	S (CONDUCT????? OR REFLECT????? OR ADHE???????? OR TAPE? ? OR EPOXY OR STICK????? OR GLUE????? OR BOND????? OR PAST????? OR CEMENT?????) (3N) (LAYER???? OR FILM??? OR COAT???? OR COVER???? OR SHEET??? OR LAMINA????? OR OVERLAY????? OR OVER()LAY????? OR STACK????? OR MULTILAYER????? OR MULTISTACK????? OR VERTICAL??? OR SUBSTRATE? ?)
S7	587	S S1 AND S2 AND S6
S8	3	S S7 AND S4 AND S5
S9	56244963	S PY<=2002
S10	3	S S8 AND S9
S11	35000	S S1 AND S6
S12	30	S S11 AND S4 AND S5
S13	3	S S12 AND S3
S14	2	S S13 NOT S10
S15	2106	S S2 AND S6
S16	1	S S15 AND S3 AND S4 AND S5
S17	0	S S16 NOT (S10 OR S13)

11/28/2005 3:59:26 PM

**[File 2] INSPEC 1898-2005/Nov W3**

Set	Items	Description
S1	31378	S CI=SN
S2	5337	S CI=SN EL
S3	31378	S S1:S2
S4	1134	S S3 AND (LED? ? OR OLED? ? OR LIGHT()EMIT???????)DIODE? ?)
S5	0	S S4 AND ((ADHESIV???? OR TAPE? ? OR EPOXY) (3N) (LAYER????? OR STACK????? OR MULTILAYER????? OR VERTICAL?????))
S6	20	S S4 AND (CONDUCT????(3N) (LAYER????? OR MULTILAYER????? OR STACK?????))
S7	14	S S6 AND PY<=2002
S8	1	S S7 AND (ACTIV??? (3N) (LAYER????? OR MULTILAYER????? OR STACK?????))
S9	1	S S7 AND (CLAD????(3N) (LAYER????? OR MULTILAYER????? OR STACK?????))
S10	1	S S9 NOT S8
S11	82365	S CI=IN
S12	5175	S CI=IN EL
S13	82365	S S11:S12
S14	3528	S S13 AND (LED? ? OR OLED? ? OR LIGHT()EMIT???????)DIODE? ?)
S15	1	S S14 AND ((ADHESIV???? OR TAPE? ? OR EPOXY) (3N) (LAYER????? OR STACK????? OR MULTILAYER????? OR VERTICAL?????))
S16	290	S S14 AND (ACTIV??? (3N) (LAYER????? OR MULTILAYER????? OR STACK?????))
S17	24	S S16 AND (CLAD????(3N) (LAYER????? OR MULTILAYER????? OR STACK?????))
S18	22	S S17 AND PY<=2002
S19	0	S S18 AND (CONDUCT????(3N) (LAYER????? OR MULTILAYER????? OR STACK?????))
S20	22	S S18 NOT S15
S21	128802	S VERTICAL???
S22	0	S S20 AND S21
S23	149	CI='AUAG':CI='AUAG BIN' OR CI='AUAG SS' FROM 2
S24	1	S S23 AND (LED? ? OR OLED? ? OR LIGHT()EMIT???????)DIODE? ?)
S25	0	S S23 AND ((ADHESIV???? OR TAPE? ? OR EPOXY) (3N) (LAYER????? OR STACK????? OR MULTILAYER????? OR VERTICAL?????))
S26	0	S S23 AND (CONDUCT????(3N) (LAYER????? OR MULTILAYER????? OR STACK?????))
S27	378	S CI=(AU SS(S)AG SS)
S28	114	S AUAG
S29	470	S S1:S2
S30	0	S S3 AND ((ADHESIV???? OR TAPE? ? OR EPOXY) (3N) (LAYER????? OR STACK????? OR MULTILAYER????? OR VERTICAL?????))
S31	8858	S (ACTIV??? (3N) (LAYER????? OR MULTILAYER????? OR STACK?????))
S32	0	S S3 AND S5
S33	2456	S (CLAD????(3N) (LAYER????? OR MULTILAYER????? OR STACK?????))
S34	0	S S3 AND S6
S35	4	S S3 AND (CONDUCT????(3N) (LAYER????? OR MULTILAYER????? OR STACK?????))
S36	4	S S9 AND PY<=2002

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11/28/2005 3:03:45 PM

**[File 2] INSPEC 1898-2005/Nov W3**

Set	Items	Description
S1	12498	S CI=(GA SS(S)N SS)
S2	1251	S S1 AND (LED? ? OR OLED? ?)
S3	118	S S1 AND (CONDUCT???? OR ADHESIV??? OR REFLECT????) (3N) (LAYER???? OR STACK??? OR MULTILAYER???? OR VERTICAL???)
S4	86	S S3 AND PY<=2002
S5	1	S S4 AND (ACTIV??? (3N) (LAYER??? OR MULTILAYER??? OR STACK??? OR VERTICAL???) )
S6	5	S S4 AND (CLAD???? (3N) (LAYER???? OR MULTILAYER???? OR STACK???? OR VERTICAL???) )
S7	4	S S6 NOT S5

11/28/2005 12:44:20 PM

**[File 342] Derwent Patents Citation Indx 1978-05/200573**

s pn=us 5665986

S1 1 S PN=US 5665986

**map pn/ct=**

SearchSave "SC184" stored  
 1 Select Statement, 8 Search Term(s)  
 SearchSave SC184

1 SearchSave(s), 8 Search Term(s)

**map pn**

SearchSave "SC185" stored  
 5 Select Statements, 48 Search Term(s)  
 SearchSave SC185

1 SearchSave(s), 48 Search Term(s)

**[File 344] Chinese Patents Abs Aug 1985-2005/May**  
**[File 347] JAPIO Nov 1976-2005/Jul(Updated 051102)**  
**[File 350] Derwent WPIX 1963-2005/UD,UM &UP=200576**

Set	Items	Description
S1	28	S1:S4
S2	28	S S1 AND PY<=2002
S3	23	S S2 AND (VERTICAL??? OR STACK???? OR LAYER????)
S4	0	S S3 AND (ADHESIV???? OR TAPE? ? OR EPOXY)
S5	2	S S3 AND (CONDUCT???? OR REFLECT????)
S6	17	S S3 AND GAN
S7	0	S S3 AND ADHESIVE() LAYER???
S8	15	S S6 NOT S5

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**[File 342] Derwent Patents Citation Indx 1978-05/200573**

pn=JP 2001339100

S1 1 S PN=JP 2001339100

map pn/ct=

SearchSave "SC186" stored  
1 Select Statement, 1 Search Term(s)  
SearchSave SC186

1 SearchSave(s), 1 Search Term(s)

map pn

SearchSave "SC187" stored  
1 Select Statement, 9 Search Term(s)  
SearchSave SC187

1 SearchSave(s), 9 Search Term(s)

**[File 344] Chinese Patents Abs Aug 1985-2005/May****[File 347] JAPIO Nov 1976-2005/Jul(Updated 051102)****[File 350] Derwent WPIX 1963-2005/UD,UM &UP=200576**

Set	Items	Description
S1	8	PN=JP 2004266039 + PN=JP 2005019424 + PN=JP 2005044849 + PN=US 2004026703 + PN=US 6759689 + PN=WO 200451758 + PN=WO 200477579 + PN=WO 200497948 + PN=WO 200508793 FROM 344, 347, 350

S2 0 S S1 AND PY&lt;=2002



(FILE 'HOME' ENTERED AT 10:11:34 ON 30 NOV 2005)

FILE 'REGISTRY' ENTERED AT 10:11:50 ON 30 NOV 2005

		E GA.N/MF	
L1	40	SEA ABB=ON PLU=ON	GA.N/MF
		E GA N/ELF	
L2	98	SEA ABB=ON PLU=ON	"GA N"/ELF
		E AG.AU/MF	
L3	366	SEA ABB=ON PLU=ON	AG.AU/MF
		E AG AU/ELF	
L4	80	SEA ABB=ON PLU=ON	"AG AU"/ELF
L5	4458	SEA ABB=ON PLU=ON	GOLD ALLOY AND AG/MAC,ELS
L6	4066	SEA ABB=ON PLU=ON	SILVER ALLOY AND AU/MAC,ELS
L7	5852	SEA ABB=ON PLU=ON	L1 OR L2 OR L3 OR L4 OR L5 OR L6
L8	1	SEA ABB=ON PLU=ON	TIN/CN
L9	81217	SEA ABB=ON PLU=ON	TIN ALLOY OR SN
L10	242034	SEA ABB=ON PLU=ON	INDIUM ALLOY OR IN
L11	11078	SEA ABB=ON PLU=ON	SN>50/MAC
L12	2259	SEA ABB=ON PLU=ON	IN>50/MAC
L13	320241	SEA ABB=ON PLU=ON	L7 OR L8 OR L9 OR L10 OR L11 OR L12

FILE 'STNGUIDE' ENTERED AT 10:20:40 ON 30 NOV 2005

FILE 'REGISTRY' ENTERED AT 10:25:51 ON 30 NOV 2005

L14	535	SEA ABB=ON PLU=ON	GALLIUM NITRIDE
L15	2003	SEA ABB=ON PLU=ON	GA/ELS,MAC AND NITRIDE
L16	2004	SEA ABB=ON PLU=ON	L14 OR L15
L17	321147	SEA ABB=ON PLU=ON	L13 OR L14 OR L15 OR L16

FILE 'CAPLUS' ENTERED AT 10:28:31 ON 30 NOV 2005

FILE 'STNGUIDE' ENTERED AT 10:28:37 ON 30 NOV 2005

FILE 'CAPLUS' ENTERED AT 10:39:58 ON 30 NOV 2005

L18	30897	SEA ABB=ON PLU=ON	GALLIUM NITRIDE OR GAN
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FILE 'STNGUIDE' ENTERED AT 10:48:40 ON 30 NOV 2005

FILE 'REGISTRY' ENTERED AT 10:50:34 ON 30 NOV 2005

FILE 'STNGUIDE' ENTERED AT 10:50:52 ON 30 NOV 2005

FILE 'STNGUIDE' ENTERED AT 10:56:03 ON 30 NOV 2005

FILE 'CAPLUS' ENTERED AT 11:00:04 ON 30 NOV 2005

FILE 'STNGUIDE' ENTERED AT 11:04:50 ON 30 NOV 2005

FILE 'CAPLUS' ENTERED AT 11:06:44 ON 30 NOV 2005

L19	30631	SEA ABB=ON PLU=ON	L7
L20	92591	SEA ABB=ON PLU=ON	L8
L21	1779971	SEA ABB=ON PLU=ON	L9
L22	2923887	SEA ABB=ON PLU=ON	L10
L23	10442	SEA ABB=ON PLU=ON	L11
L24	2115	SEA ABB=ON PLU=ON	L12
L25	28632	SEA ABB=ON PLU=ON	L14
L26	30638	SEA ABB=ON PLU=ON	L15
L27	30651	SEA ABB=ON PLU=ON	L16
L28	122882	SEA ABB=ON PLU=ON	L7 OR L8
L29	122882	SEA ABB=ON PLU=ON	L19 OR L20
L30	106927	SEA ABB=ON PLU=ON	L29 AND PY<=2002
L31	1797385	SEA ABB=ON PLU=ON	L30 OR L21
L32	641515	SEA ABB=ON PLU=ON	L31 AND (LAYER#### OR FILM### OR COAT#### OR SHEET#### OR LAMIN##### OR OVERLAY##### OR STACK##### OR MULTILAYER#### OR OVER(W)LAY##### OR MULTISTACK##### OR VERTICAL##### OR SUBSTRATE)

L33 100122 SEA ABB=ON PLU=ON L32 AND (CONDUCT##### OR REFLECT##### OR  
 ADHE##### OR TAPE OR EPOXY OR BOND##### OR PAST##### OR  
 CEMENT#####) (3A) (LAYER##### OR FILM##### OR COAT##### OR  
 SHEET##### OR LAMINA##### OR SUBSTRATE)  
 L34 2857 SEA ABB=ON PLU=ON L33 AND (LED OR LES OR LIGHT(2A) (EMIT#####  
 # OR EMISS#####) OR OLED OR ELECTROLUM##### OR EL OR  
 SEMICONDUCT##### (2A) LASER)  
 L35 427 SEA ABB=ON PLU=ON L34 AND ACTIVE (3A) (LAYER##### OR FILM###  
 OR COAT##### OR SHEET##### OR LAMIN##### OR OVERLAY##### OR  
 STACK##### OR MULTILAYER##### OR OVER(W) LAY##### OR MULTISTACK#  
 ##### OR VERTICAL##### OR SUBSTRATE)  
 L36 10868 SEA ABB=ON PLU=ON L35 OR L23  
 L37 12559 SEA ABB=ON PLU=ON L36 OR L24  
 L38 41013 SEA ABB=ON PLU=ON L37 OR L25  
 L39 28632 SEA ABB=ON PLU=ON L38 AND L26  
 L40 28632 SEA ABB=ON PLU=ON L39 AND L27  
 L41 957 SEA ABB=ON PLU=ON L40 AND CLAD##### (3A) (LAYER##### OR  
 FILM### OR COAT##### OR SHEET##### OR LAMIN##### OR OVERLAY#####  
 OR STACK##### OR MULTILAYER##### OR OVER(W) LAY##### OR  
 MULTISTACK##### OR VERTICAL##### OR SUBSTRATE)  
 L42 921 SEA ABB=ON PLU=ON L41 AND GALLIUM NITRIDE  
 L43 36 SEA ABB=ON PLU=ON L42 AND TIN  
 L44 33 SEA ABB=ON PLU=ON L43 AND INDIUM  
 L45 1 SEA ABB=ON PLU=ON L44 AND SILVER ALLOY  
 L46 8 SEA ABB=ON PLU=ON L44 AND PY<=2002  
 DIS L46 1-8 IBIB ABS

FILE 'STNGUIDE' ENTERED AT 11:39:21 ON 30 NOV 2005